PATENT

Applicant:

MATTHEW CHANG; FREDERICK J. ZUSTAK; ANDREW M. PROEHL;

NICHOLAS COLSEY; PETER R. SHINTANI; MARK K. EYER

Serial No.:

Filed: Title:

US

USER SHARED VIRTUAL CHANNEL VIA MEDIA STORAGE

Group:

Examiner:

Docket No.

SON5180.29A1

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22213-1450

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, SUPPLEMENTAL, NATIONAL STAGE OF PCT, DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

Thic	doct	aration	ic.	of the	follo	wina	tuno
I DIS	aeci	arauon	i is (oi ine	TOILO	wina	type:

X original (regular)

__ design

supplemental-continuation of PCT Application in the U.S.

NOTE:

If the declaration is for an International Application being filed as a divisional, continuation, or continuation-in-part, do not check the next item; check appropriate one of last three items.

national stage of PCT

divisional

_ continuation

continuation-in-part

INVENTORSHIP IDENTIFICATION

WARNING:

If the inventors are each not the inventors of all of the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention described in

	SPECIFICATION	IDENTIFICATION				
[X] the specification filed	herewith by the above-nan	ned inventors, with the title	listed above.			
[] the specification filed I] the specification filed herewith by the above-named inventors, with the title listed above, and which					
was amended by the I	was amended by the Preliminary Amendment filed herewith.					
[] the specification identi	fied above, as amended b	y the Preliminary Amendme	ent filed herewith.			
[] the specification identi	fied above, and which was	amended on				
[] PCT International App	lication No	filed on	, and amended			
under PCT Article 19	on (if a	pplicable).				
ACKNOWI	LEDGMENT OF REVIEW	OF PAPERS AND DUTY O	F CANDOR			
		he contents of the above-id				
·	nended by any amendmer		•			
I acknowledge the duty to 1.56.	disclose information which	n is material to patentability	as defined in 37 C.F.R. §			
	PRIORITY OF AIM (35 U.S.C. § 119(a)-(d))				
I hereby claim foreign pric	·	C. §§ 119(a)-(d) of any fore	ion application(s) for			
	-	365(b) of any PCT internation				
		ed States of America listed I				
		r's certificate or any PCT in				
_	• • • • • • • • • • • • • • • • • • • •	ed States of America filed by				
-	•	ion(s) of which priority is cla	·			
-	o such applications have b					
	uch application have been					
	acii appiication nave seen		•			
		N 12 MONTHS (6 MONTHS FOR I CLAIMS UNDER 35 U.S.C. § 119				
COUNTRY (OR	APPLICATION		PRIORITY CLAIMED			
INDICATE IF PCT)	NUMBER	(day, month, year)	UNDER 37 U.S.C. § 119			
			YES NO			
			YES NO			
			YES NO			
			YES NO			

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional applications (s) listed below:

FILING DATE OF PROVISIONAL APPLICATION

EILING DATE

60/508,793	10/02/2003

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATIONS UNDER 35 U.S.C. 120

(complete this part only if this is a divisional, continuation, CIP or national stage of PCT)

I/We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability under 37 C.F.R.§ 1.56, which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

> PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS **DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:**

1. **U.S. Applications:**

SEDIAL MILIMPED

PROVISIONAL APPLICATION SERIAL NUMBER

SERIAL NUMBER		FILING DATE		
2. PCT Applications Designati	ng The U.S.			
PCT APPLICATION NUMBER	PCT FILING DATE	U.S. SERIAL NUMBER		

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

	D 1 4 41 11 00 004
John P. O'Banion	Registration No. 33,201
James M. Ritchey	Registration No. 32,594
James C. Peacock III	Registration No. 40,124
Steven L. Smith	Registration No. 44,343
Rodger H. Rast	Registration No. 45,853
Richard M. Wiesner	Registration No. 48,748

Attached as part of this declaration and power of attorney is the authorization of the above-named attorney to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

CUSTOMER NUMBER 36813

John P. O'Banion O'BANION & RITCHEY LLP 400 Capitol Mall, Suite 1550 Sacramento, CA 95814

P.O. ADDRESS:

John P. O'Banion (916) 498-1010

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Full name of inventor:	MATTHEW CHANG
Inventor's Signature:	STIP OF
Date: ISMARC	Country of Citizenship: US
RESIDENCE:	SAN DIEGO, CALIFORNIA
P.O. ADDRESS:	9282 ADOLPHIA STREET, SAN DIEGO, CA 92129
Full name of inventor- Inventor's Signature:	FREDERICK J. ZUSTAK
Date: Wash	S 2004 Country of Citizenship: US
RESIDENCE:	POWAY, CALIFORNIA

15594 RIPARIAN ROAD, POWAY, CA 92064

Full name of inventor:	ANDREW M. PROEHL		
Inventor's Signature:	lan m. oth.		
Date: 3/8/c	Country of Citizenship: US		
RESIDENCE:	SAN FRANCISCO, CA 94123		
P.O. ADDRESS:	3650 FILLMORE STREET #102, SAN FRANCISCO, CA 94123		
Full name of inventor:	NICHOLAS COLSEY		
Inventor's Signature: _			
Date:	Country of Citizenship: US		
RESIDENCE:	DEL MAR, CALIFORNIA		
P.O. ADDRESS:	2534 VIA PISA, DEL MAR, CA 92014		
Full name of inventor:	PETER R. SHINTANI		
Inventor's Signature: _			
Date:	Country of Citizenship: CANADA		
RESIDENCE:	SAN DIEGO, CALIFORNIA		
P.O. ADDRESS:	15616 BERNARDO CENTER DRIVE, SAN DIEGO, CA 92127.		
Full name of inventor:	MARK K. EYER		
Inventor's Signature: _			
Date:	Country of Citizenship: US		
RESIDENCE:	SAN DIEGO, CALIFORNIA		
P.O. ADDRESS:	10525 CANYON LAKE DRIVE, SAN DIEGO, CA 92131		

This Declaration ends with this page.

Full name of inventor:	ANDREW M. PROEHL
Inventor's Signature: _	
Date:	Country of Citizenship: US
RESIDENCE:	SAN FRANCISCO, CA 94123
P.O. ADDRESS:	3650 FILLMORE STREET #102, SAN FRANCISCO, CA 94123
Full name of inventor: Inventor's Signature: _	NICHOLAS COLSEY
	2004 Country of Citizenship: US
RESIDENCE:	DEL MAR, CALIFORNIA
P.O. ADDRESS:	-2534 VIA PISA, DEL MAR, CA 92014 2426 LOZANA RD 3-16-04 MTC
	PETER R. SHINTANI
Inventor's Signature: 💋	the Shuntani
	6, 2004 Country of Citizenship: CANADA
RESIDENCE:	SAN DIEGO, CALIFORNIA
P.O. ADDRESS:	15616 BERNARDO CENTER DRIVE, SAN DIEGO, CA 92127
Full name of inventor:	MARK K. EYER
Inventor's Signature: _	
Date:	Country of Citizenship: US
RESIDENCE:	SAN DIEGO, CALIFORNIA
P.O. ADDRESS:	10525 CANYON LAKE DRIVE, SAN DIEGO, CA 92131

This Declaration ends with this page.

Full name of inventor:	ANDREW M. PROEHL				
Inventor's Signature: _					
Date:	Country of Citizenship: US				
RESIDENCE:	SAN FRANCISCO, CA 94123				
P.O. ADDRESS:	3650 FILLMORE STREET #102, SAN FRANCISCO, CA 94123				
Full name of inventor:	NICHOLAS COLSEY				
Inventor's Signature: _					
Date:	Country of Citizenship: US				
RESIDENCE:	DEL MAR, CALIFORNIA				
P.O. ADDRESS:	2534 VIA PISA, DEL MAR, CA 92014				
	PETER R. SHINTANI				
Date:	Country of Citizenship: CANADA				
RESIDENCE:	SAN DIEGO, CALIFORNIA				
P.O. ADDRESS:	15616 BERNARDO CENTER DRIVE, SAN DIEGO, CA 92127				
Full name of inventor: Inventor's Signature:					
Date: 3/15/09	Country of Citizenship: US				
RESIDENCE:	SAN DIEGO, CALIFORNIA WOOOINVILLE, WA				
	40525 CANYON LAKE DRIVE, SAN DIEGO, CA 92131				

This Declaration ends with this page.

Applicant:

MATTHEW CHANG; FREDERICK J. ZUSTAK; ANDREW M. PROEHL;

NICHOLAS COLSEY; PETER R. SHINTANI; MARK K. EYER

Serial No.:

Filed:

Title:

USER SHARED VIRTUAL CHANNEL VIA MEDIA STORAGE

Group:

Examiner:

Docket No.

SON5180.29A1

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22213-1450

POWER OF ATTORNEY BY ASSIGNEE AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71

Dear Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints

John P. O'Banion	Reg. No. 33,201
James M. Ritchey	Reg. No. 32,594
James C. Peacock III	Reg. No. 40,124
Steven L. Smith	Reg. No. 44,343
Rodger H. Rast	Reg. No. 45,853
Richard M. Wiesner	Reg. No. 48,748
Ronald C. Card	Reg. No. 44,587
Harold T. Fujii	Reg. No. 38,458
Mark Gorman	Reg. No. 43,641
Jaime A. Siegel	Reg. No. 39,027
Peter C. Toto	Reg. No. 36,293
Federick J. Zustak	Reg. No. 36,728
Milton M. Frazier	Reg. No. 44,687
Christopher B. Allenby	Reg. No. 45,906

as its attorney to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71.

An assi	gnment o	of the enti	re interest	in the a	bove-identifi	ed subject	application:

[]	was recorded on	at reel/frame
[X]	is submitted herewith fo	r recording

Please direct all telephone calls to John P. O'Banion at (916) 498-1010 and all correspondence relative to said application to the following address:

John P. O'Banion, Esq. O'BANION & RITCHEY LLP 400 Capitol Mall, Suite 1550 Sacramento, CA 95814

CUSTOMER NO. 36813

Dated:

ASSIGNEE:

SONY CORPORATION

Signature:

Typed Name:

FREDERICK J. ZUSTAK

Title:

DIRECTOR, INTELLECTUAL PROPERTY DEPARTMENT

ASSIGNEE:

SONY ELECTRONICS INC.

Signature:

Typed Name:

FREDÉRICK J. ZUSTAK

Title:

DIRECTOR, INTELLECTUAL PROPERTY DEPARTMENT

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that the foregoing:

Power of Attorney by Assignee (2 pages)

JOHN P. O'BANION

(Type or print name of person mailing paper)

(Signature of person mailing paper)

PATENT

Applicant:

MATTHEW CHANG; FREDERICK J. ZUSTAK; ANDREW M. PROEHL;

NICHOLAS COLSEY; PETER R. SHINTANI; MARK K. EYER

Serial No.:

Filed: Title:

USER SHARED VIRTUAL CHANNEL VIA MEDIA STORAGE

Group:

Examiner:

Docket No.

SON5180.29A1

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22213-1450

ASSIGNEE CERTIFICATION UNDER 37 C.F.R. 3.73(b)

Dear Sir:

In accordance with 37 C.F.R. 3.73(b), the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of the assignee's knowledge and belief, title is in the assignee seeking to take this action.

ASSIGNEE:

SONY CORPORATION

Signature:

Typed Name:

FREDERICK J. ZUSTAK

Title:

DIRECTOR, INTELLECTUAL PROPERTY DEPARTMENT

ASSIGNEE:

SONY ELECTRONICS INC.

Signature:

Typed Name:

REDERICK J. ZUSTAK

Title:

DIRECTOR, INTELLECTUAL PROPERTY DEPARTMENT